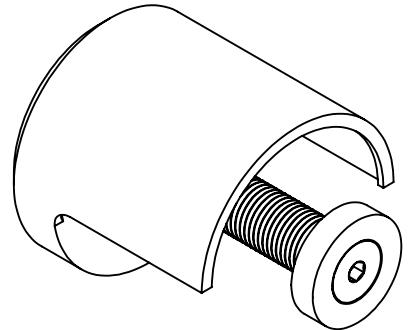
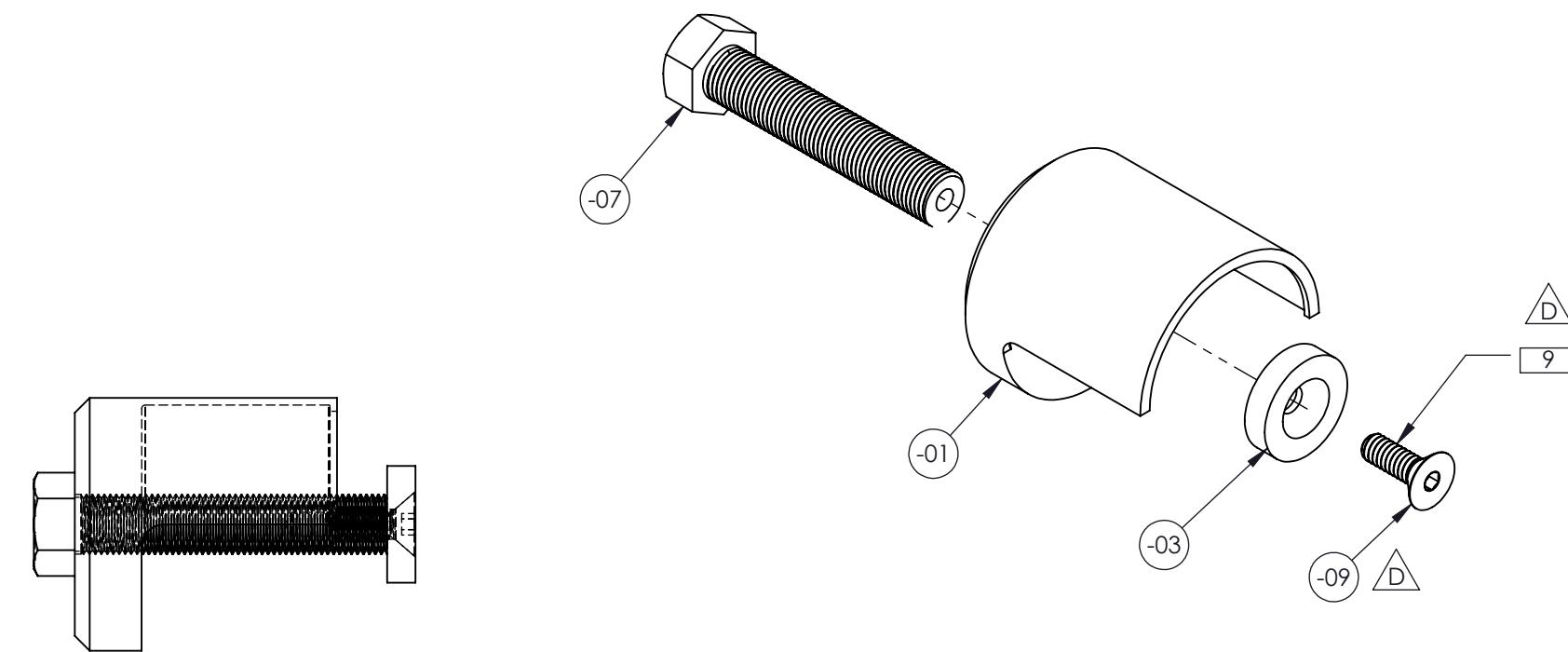


ITEM #	QTY	P/N	DESCRIPTION
-01	1	RBE350A93-3307-00-01	RETRACTOR
-03	1	RBE350A93-3307-00-03	WASHER
-07	1	RBE350A93-3307-00-07	HEX HEAD CAP SCREW
-09	1	McMASTER# 91253A540 OR EQUIV.	HEX DRIVE FLAT HEAD SCREW
	A/R	262/263	LOCTITE

D



NOTE:
REFERENCE EUROCOPTER T/N 350A93-3307-00.

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

7) IDENTIFICATION: N/A

8) ASSEMBLE AS SHOWN

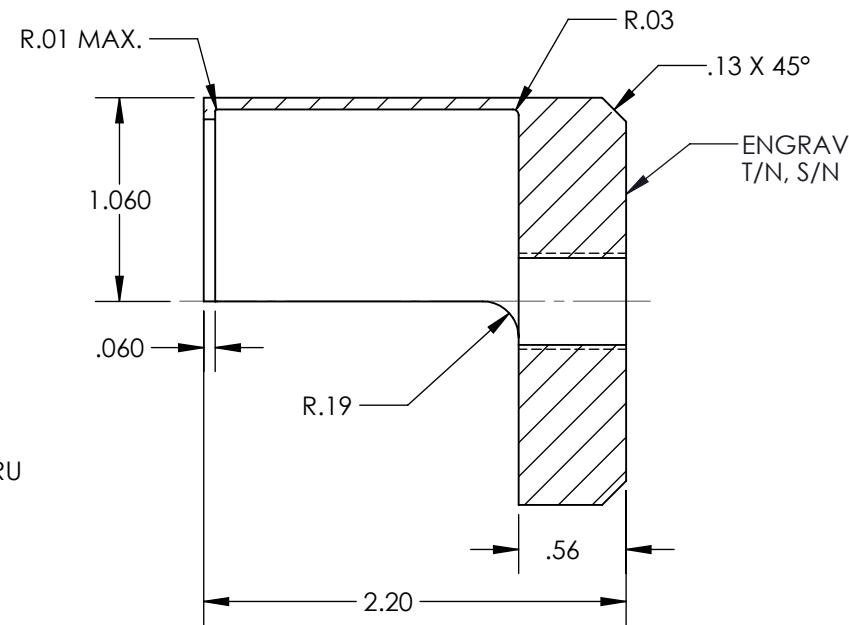
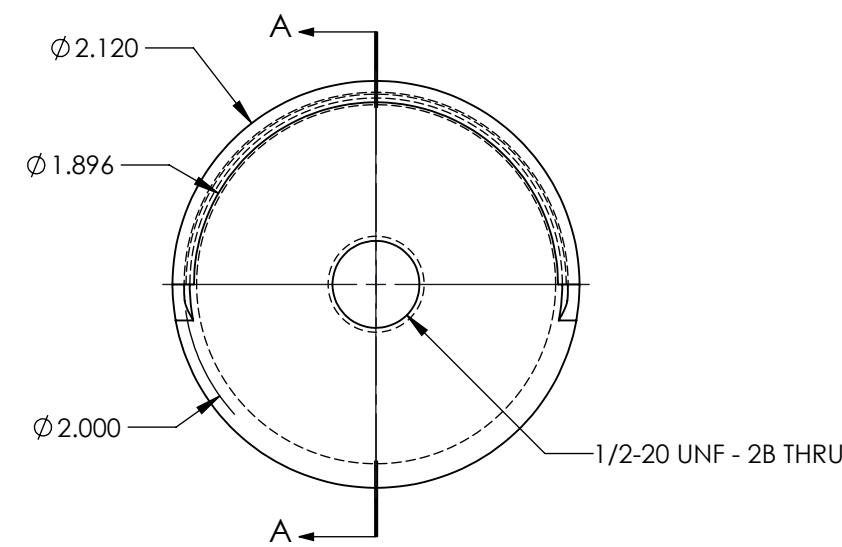
9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM -09 THEN ASSEMBLE WITH ITEMS -03, -01 AND -07.
TIGHTEN SCREW, WHEN WASHER CONTACT IS MADE, LOOSEN SCREW A QUARTER TURN TO ALLOW WASHER TO ROTATE FREELY.



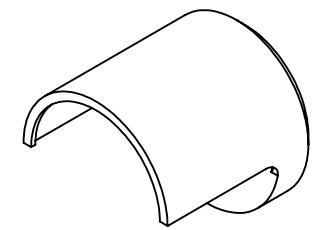
D	REFORMATED TO CURRENT STANDARDS; SHT1: REVISED BOM; ITEM -07 WAS -05, ADDED ITEM -09 & 262/263 LOCTITE; SHT3: REVISED ITEM -03 ADDED C/SINK; SHT4: ADDED ITEM -07 WAS -05.	21-139	RF
3	UPDATED TO NEW DRAFTING STANDARD, ADDED REFERENCE NOTE SHEET 1. -01 CH'D DIM WAS .125 X 45° IS .13 X 45°. CH'D NOTE WAS ENGRAVE T/N, S/N, "MADE IN USA" IS ENGRAVE T/N, S/N. XG'D MAT'L WAS 4140 Q&T IS 4140/4142, ADDED HEAT TREAT RC 28-34, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -03 CH'D DIM WAS Ø.250 S.F. -5 IS Ø.250 +.005/-0.000 (S.F. -05). CH'D MAT'L WAS 1018 IS 1018/1020 CR, ADDED SPEC QMSI-6.2.2, B.O. REV D. -05 CH'D DIM'S WAS 1/2-20 UNF IS (1/2-20 UNF-2A, WAS Ø.244 F.-3 IS Ø.244 (S.F. -03), WAS 3.00 IS (3.00 ±.03). ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	17-0176	RJC
2A	CORRECTED T/N WAS RBEA93-3307-00 IS RBE350A93-3307-00.		RJC
2	CH'D WASHER TO P/N -03 & S.F. TO -5. CH'D ALL THREAD TO HEX HEAD CAP SCREW P/N -05 & S.F. -3.	-	RJC
1	DESIGNED PER HELI PRODUCTS TOOLS.	-	WP
REV.	DESCRIPTION	ECN #	BY
DESIGN	PERRITT	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	TOOL P/N	REV. D
MFG. APPR.	FK	RBE350A93-3307-00	SHEET 1 OF 4
APPROVED	SAD SAD	TITLE	
DATE 21.01.26		SCALE	
TAIL GEARBOX SEAL EXTRACTOR NTS			
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D



SECTION A-A

**RBE350A93-3307-00-01 RETRCTOR**

NOTES:

1) MATERIAL: AISI 4140 ALLOY STEEL PER ASTM A434 GRADE BC/BD
QMSI-6.2.2, B.O. REV D

2) HEAT TREAT: N/A

3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF
OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III
OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005 TO 0.010

7) IDENTIFICATION: N/A

DESIGN	PERRITT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	SAD	TOOL P/N
MFG. APPR.	FK	RBE350A93-3307-00
APPROVED	SAD	REV. D
		SHEET 2 OF 4
		TITLE
		SCALE
		TAIL GEARBOX SEAL EXTRACTOR NTS
DATE	21.01.26	COPYRIGHT © 2009 BY DART AEROSPACE LTD
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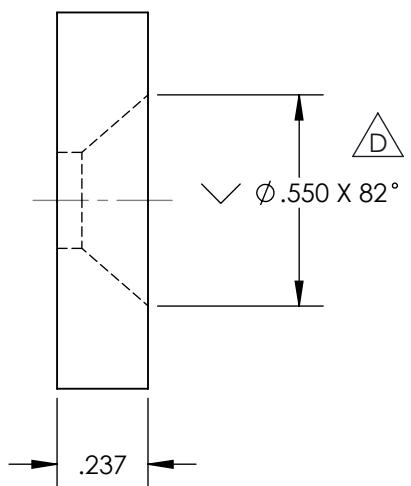
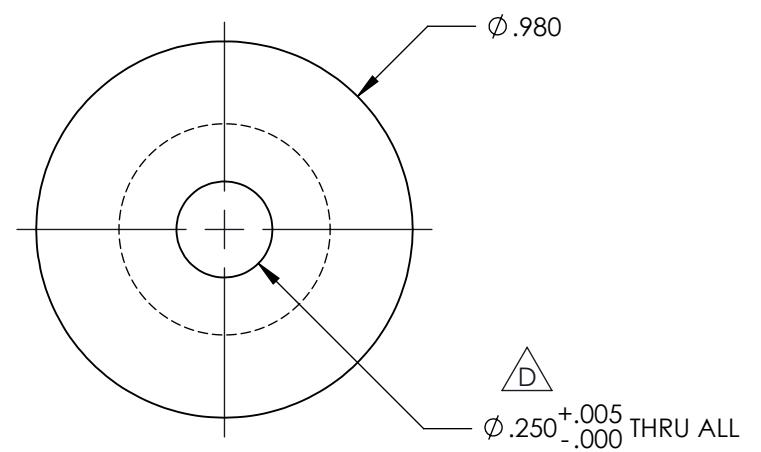
D

C

C

B

B

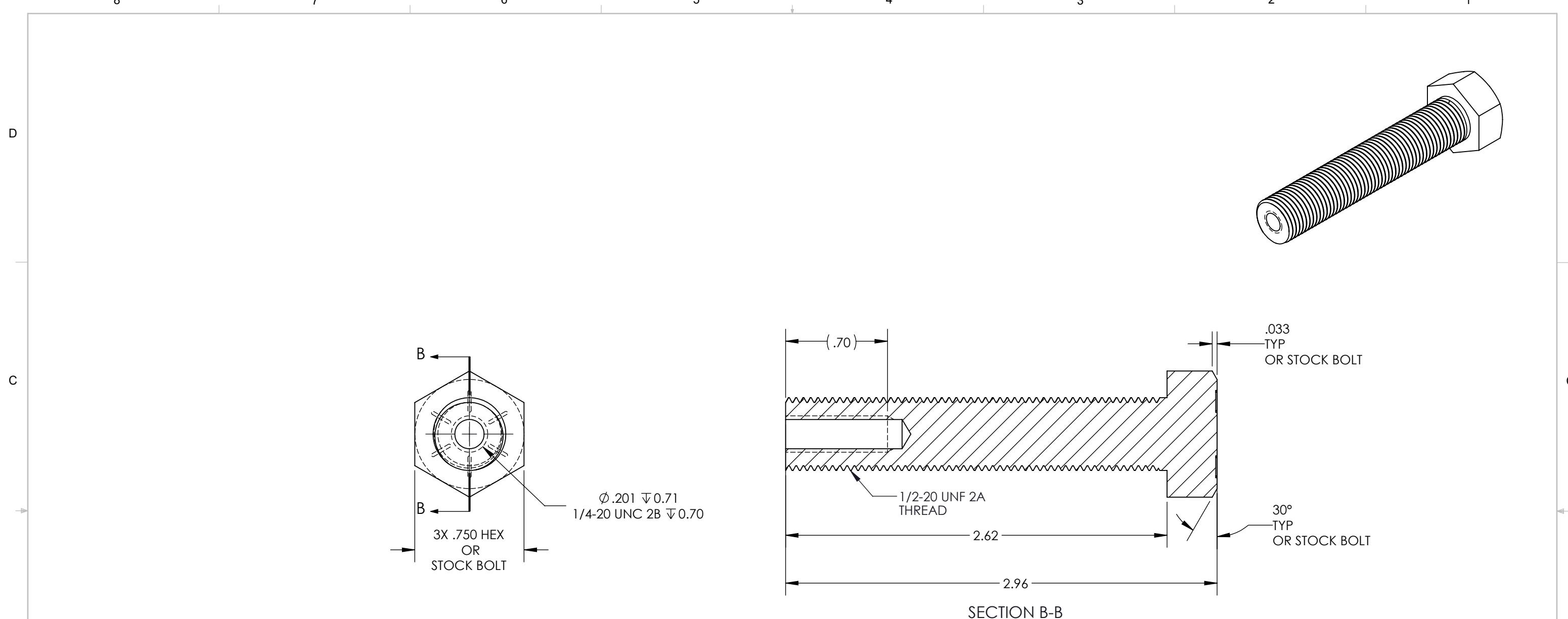


RBE350A93-3307-00-03 WASHER

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL, QMSI-6.2.2, B.O. REV D
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010
- 7) IDENTIFICATION: N/A

DESIGN	PERRITT	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	TOOL P/N	
MFG. APPR.	FK	RBE350A93-3307-00	
APPROVED	SAD	REV. D	
TITLE		SHEET 3 OF 4	
TAIL GEARBOX SEAL EXTRACTOR NTS		SCALE	
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RBE350A93-3307-00-07 HEX HEAD CAP SCREW 

NOTES:

1) MATERIAL: AISI 4140 ALLOY STEEL PER ASTM A434 GRADE BC/BD
TENSILE STRENGTH 150,000 PSI
OR MCMASTER CARR BOLT 92620A750

2) HEAT TREAT: N/A

3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF
OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III
OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005 TO 0.010

7) IDENTIFICATION: N/A

DESIGN	PERRITT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	TOOL P/N	REV. D
MFG. APPR.	KF	RBE350A93-3307-00	SHEET 4 OF 4
APPROVED	SAD	TITLE	SCALE
		TAIL GEARBOX SEAL EXTRACTOR	NTS
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